

# Your Friday Water Report

## This Week's Topic:

### Water Work Areas

The Water Enhancement Program addresses six broad areas within the City's water system that need to be improved.

They are:

- Conservation – Reducing use
- Storage – Reserves for drought
- Groundwater – Backup to river
- Reuse-Recycle – Use of effluent
- Surface Water – Treatment
- Distribution – Piping to customers

Each of the 11 in-work PER projects targets one area. The projects are large. Some may take up to 5 years to complete. The plan is to get the most improvement effect quickly, while carefully limiting costs. All projects have been funded through detailed design, some for construction.

## Daily Averages for 10/28 – 11/03

**Gallinas River Flow** 21.84 Mgd\*

This week in 2014 was 5.86 Mgd

**Avg. River Diversions** 3.44 Mgd

Yr. to date 554 Mg\*; year max. 908 Mg\*

**Draw from Wells** 0.00 Mgd

This week in 2014 was 0.00 Mgd

**Fresh Water Demand** 1.40 Mgd

This week in 2014 was 1.47 Mgd

### As of 11/03/15:

**Bradner Storage** 0.00 Mg

**Peterson Storage** 62.26 Mg

**Reservoir Storage** 36.6%

**Las Vegas Airport Rainfall** 0.78"

**Snowpack Depth** 10 inches

**Snowpack Water Equiv.** 2.6 inches

This date in 2014 was 0.5 inches

This date median is 0.8 inches

\*Mgd = Million gal. per day, Mg = million gal.

## Did You Know?

For a particular stored volume of water, a wide, shallow reservoir will lose more to evaporation and seepage than a narrow deep reservoir. This helps guide storage management



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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